

PURDUE UNIVERSITY NORTH CENTRAL
Department of Computer Technology

Certificate in Computer Technology

(28) CREDIT HOURS

PU/NC offers a certificate program in computer technology for persons who have earned either an associate or baccalaureate degree and who wish to develop expertise in information technology applications. Degreed students who have established credit in a mathematics course equivalent to MA 154 and who have not received a degree in CPT, CIS, or CS may take advantage of this program.

This certificate program teaches the practical application of information technology. It is assumed that the student is already PC literate in the Windows operating environment and in the following microcomputer applications: Microsoft Word, Excel, Powerpoint, and file management. Those who are not must take CPT 107 - Computer Literacy or its equivalent before taking any CPT courses.

This certificate requires 28 semester credit hours of course work. Credit may be given for prior course work; however, a minimum of 21 credit hours must come from a Purdue University campus.

CPT CORE COURSES (25 credit hours)

TAKEN

(3) CPT 141	Internet Foundations, Technologies, and Development	_____
(3) CPT 155	Introduction to Computer Programming	_____
(3) CPT 172	Introduction to Application Development	_____
(3) CPT 176	Information Tech Architectures	_____
(3) CPT 255	Programming for the Internet	_____
(3) CPT 272	Database Fundamentals	_____
(4) CPT 276	Systems Software and Networking	_____
(3) CPT 280	Systems Analysis and Design Methods	_____

SELECTIVE (3 credit hours)

As approved by advisor from one of the following disciplines:
CPT, OLS, IET, MET, CIMT, EET, CS, or MA.

PROGRESSION REQUIREMENTS

A grade of C or better is required in each CPT course that serves as a pre-requisite to another CPT course. Courses in which lower grades have been received must be retaken before progressing to the next course in sequence. An incomplete is not considered a passing grade. The pass/not pass option is not available for this certificate program.